

ABSTRACT OF THE DISCLOSURE

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A liquid crystal display includes a first insulating substrate with a top surface and a bottom surface. A pixel electrode is formed on the top surface of the first insulating substrate. The pixel electrode has a first opening pattern at each pixel area. The pixel electrode with the first opening pattern is substantially rectangular in shape with a first long side and a second long side, and a first short side and a second short side. The pixel electrode is divided into an upper region defined by the first long side and the second long side and the first short side, and a lower region defined by the first long side and the second long side and the second short side. A second insulating substrate with a top surface and a bottom surface is arranged parallel to the first insulating substrate at a predetermined distance from the same such that the bottom surface of the second insulating substrate faces the top surface of the first insulating substrate. A common electrode is formed on the bottom surface of the second insulating substrate. The common electrode has a second opening pattern at each pixel area, which correspond to each pixel area of the pixel electrode. A liquid crystal layer is sandwiched between the first substrate and the second substrate while contacting the pixel electrode and the common electrode. The first opening pattern and the second opening pattern each have a plurality of openings, the openings of the first opening pattern and the second opening pattern being alternately arranged parallel to each other.